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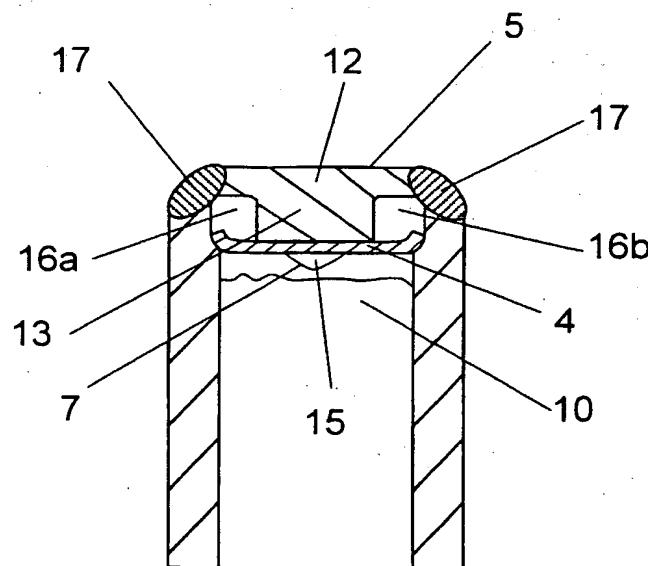
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(54) Title: A CONTROL ROD AND A CONTROL ROD BLADE FOR A BOILING WATER REACTOR



(57) Abstract: The present invention relates to a control rod blade for a boiling water reactor. The control rod blade (2) comprises a plurality of channels (3), which are arranged to receive an absorber material (10), a free edge portion with a recess (8), which comprises outlets for said channels (3), and a cover element (5), which is arranged to be attached by means of at least one welding operation such that it seals at least a part of said recess (8). Furthermore, the control rod blade (2) comprises a profile element (4), which, before said welding operation of the cover element (5) is performed, is arranged to be applied against a bottom surface (6a) in the recess (8) in a position such that the profile element (4) covers the outlets of said channels (3).